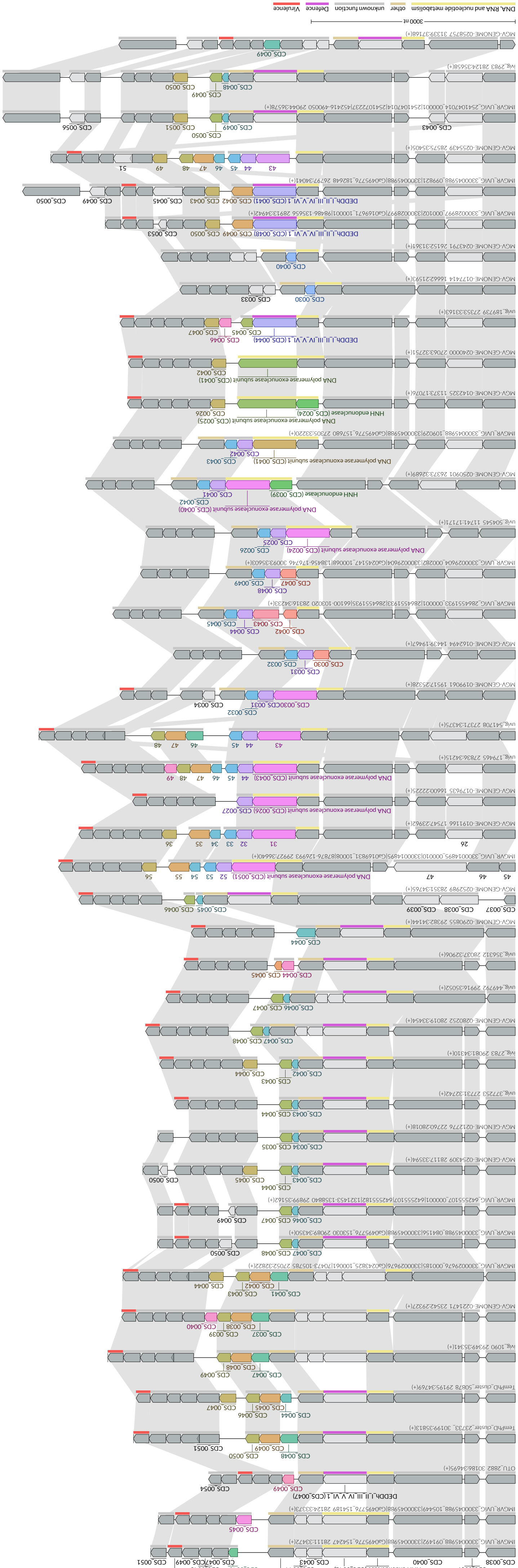
DNA, RNA and nucleotide metabolism
other
unknown function
Defence
Virulence
3000 nt
MGV-GENOME-0258757 31339:37168(+)
CDS_0049
uvig_2983 28124:35658(+)
CDS_0049
CDS_0048
CDS_0050
IMGVR_UViG_2541047014_000001|254104701|254104701|254107223|7|452416-490050 29044:36578(+)
CDS_0043
CDS_0049
CDS_0050
CDS_0051
CDS_0056
MGV-GENOME-0255439 28575:35405(+)
43
44
45
46
47
48
49
51
IMGVR_UViG_3300045988_099821|3300045988|Ga0495776_182648 26797:34041(+)
DEDDh_I_II_III_IV_V_VI_1 (CDS_0041)
CDS_0042
CDS_0043
CDS_0045
CDS_0049
CDS_0050
IMGVR_UViG_3300028997_000102|3300028997|Ga0169671_100001|98486-135656 28913:34942(+)
DEDDh_I_II_III_IV_V_VI_1 (CDS_0048)
CDS_0049
CDS_0050
CDS_0053
MGV-GENOME-0243791 26152:31361(+)
CDS_0040
MGV-GENOME-0177414 16662:21593(+)
CDS_0030
CDS_0033
uvig_189739 27353:33163(+)
DEDDh_I_II_III_IV_V_VI_1 (CDS_0044)
CDS_0045
CDS_0046
CDS_0047
MGV-GENOME-0240000 27063:32751(+)
DNA polymerase exonuclease subunit (CDS_0041)
CDS_0042
MGV-GENOME-0142325 11373:17076(+)
DNA polymerase exonuclease subunit (CDS_0025)
HNH endonuclease (CDS_0024)
CDS_0026
IMGVR_UViG_3300045988_109029|3300045988|Ga0495776_157680 27305:33220(+)
DNA polymerase exonuclease subunit (CDS_0041)
CDS_0042
CDS_0043
MGV-GENOME-0250901 26373:32689(+)
DNA polymerase exonuclease subunit (CDS_0040)
HNH endonuclease (CDS_0039)
CDS_0041
CDS_0042
uvig_504545 11741:17171(+)
DNA polymerase exonuclease subunit (CDS_0024)
CDS_0025
CDS_0026
IMGVR_UViG_3300029604_000282|3300029604|Ga0245147_100068|138456-176746 30093:35603(+)
CDS_0047
CDS_0048
CDS_0049
IMGVR_UViG_2864551933_000001|286455193|286455193|66100-103020 28316:34233(+)
CDS_0042
CDS_0043
CDS_0044
CDS_0045
MGV-GENOME-0162494 14439:19467(+)
CDS_0030
CDS_0031
CDS_0032
MGV-GENOME-0199061 19517:25328(+)
CDS_0030
CDS_0031
CDS_0032
CDS_0034
uvig_541708 27371:34375(+)
43
44
45
46
47
48
IMGVR_UViG_3300045988_091492|3300045988|Ga0495776_154247 28111:33472(+)
DNA polymerase exonuclease subunit (CDS_0043)
44
45
46
47
48
49
uvig_179465 27836:34215(+)
43
44
45
46
47
48
49
51
MGV-GENOME-0179635 16600:22225(+)
DNA polymerase exonuclease subunit (CDS_0042)
nucleotide kinase (CDS_0045)
DNA polymerase exonuclease subunit (CDS_0041)
HNH endonuclease
CDS_0038
CDS_0039
CDS_0040
CDS_0043
CDS_0044
CDS_0046
CDS_0047
CDS_0048
CDS_0049
CDS_0051
WhiB3 (VF0288) (CDS_0050)
IMGVR_UViG_3300045988_105449|3300045988|Ga0495776_154189 28124:33373(+)
CDS_0045
DEDDh_I_II_III_IV_V_VI_1 (CDS_0047)
CDS_0049
CDS_0054
OTU_2882 30186:34695(+)
CDS_0048
CDS_0049
CDS_0050
CDS_0051
TemPhD_cluster_23733_ 30199:35813(+)
CDS_0044
CDS_0045
CDS_0046
CDS_0047
TemPhD_cluster_50878 29195:34769(+)
CDS_0047
CDS_0048
CDS_0049
uvig_1090 29349:35341(+)
CDS_0037
CDS_0038
CDS_0039
CDS_0040
MGV-GENOME-0221471 23542:29327(+)
CDS_0041
CDS_0042
CDS_0043
CDS_0044
IMGVR_UViG_3300029676_000185|3300029676|Ga0243825_100061|70473-105785 27052:32822(+)
CDS_0047
CDS_0048
CDS_0050
IMGVR_UViG_3300045988_084156|3300045988|Ga0495776_153030 29089:34350(+)
CDS_0046
CDS_0047
CDS_0049
IMGVR_UViG_6425551107_000001|6425551107|6425551821|1321453-1358840 29899:35162(+)
CDS_0043
CDS_0044
CDS_0045
CDS_0050
MGV-GENOME-0254309 28117:33594(+)
CDS_0034
CDS_0035
MGV-GENOME-0212776 22760:28018(+)
CDS_0043
CDS_0044
uvig_377253 27731:32742(+)
CDS_0042
CDS_0043
CDS_0044
fvig_2783 29081:34310(+)
CDS_0047
CDS_0048
MGV-GENOME-0280252 28019:33454(+)
CDS_0046
CDS_0047
uvig_449792 29916:35052(+)
CDS_0044
CDS_0045
uvig_356312 28037:32906(+)
CDS_0044
CDS_0045
MGV-GENOME-0290855 29382:34144(+)
CDS_0037
CDS_0038
CDS_0039
CDS_0045
CDS_0046
MGV-GENOME-0252989 28351:34765(+)
45
46
47
DNA polymerase exonuclease subunit (CDS_0051)
52
53
54
55
56
IMGVR_UViG_3300014895_000010|3300014895|Ga0169831_10008|87876-126993 29927:36640(+)
26
31
32
33
34
35
36
MGV-GENOME-0191166 17547:23962(+)
DNA polymerase exonuclease subunit (CDS_0026)
CDS_0027
DNA, RNA and nucleotide metabolism
other
unknown function
Defence
Virulence